

# Comparisons of Job Characteristics

**Focus Occupation:** First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

**Associated Occupation:** Transportation, Storage, and Distribution Managers (11-3071)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 94

**Focus Occupation:** First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

**Associated Occupation:** Transportation, Storage, and Distribution Managers (11-3071)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Administration and Management	8.4	15.4	15.3	0	Current knowledge level may be sufficient
Transportation	4.6	15.4	15.9	0	Current knowledge level may be sufficient
Customer and Personal Service	11.3	13.8	17.9	>>	Current knowledge level is likely more than sufficient
Personnel and Human Resources	5.6	12.3	12.1	0	Current knowledge level may be sufficient
Production and Processing	6.0	12.2	14.4	>	Current knowledge level is likely sufficient
Economics and Accounting	4.4	9.0	9.0	0	Current knowledge level may be sufficient
Geography	3.9	8.4	6.6	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 93

**Focus Occupation:** First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

**Associated Occupation:** Transportation, Storage, and Distribution Managers (11-3071)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Coordination	9.1	12.5	11.5	0	Current skill level may be sufficient
Monitoring	9.9	11.9	11.5	0	Current skill level may be sufficient
Time Management	8.9	11.7	12.5	0	Current skill level may be sufficient

Management of Personnel Resources	6.9	10.8	13.3	>	Skill level is likely sufficient
Negotiation	6.8	10.3	10.6	0	Current skill level may be sufficient
Management of Financial Resources	3.3	8.7	5.4	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	7.0	7.7	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 96			
Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)					
Associated Occupation: Transportation, Storage, and Distribution Managers (11-3071)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	13.7	13.7	0	Current ability level may be sufficient
Written Comprehension	11.0	13.6	11.6	<	Some improvement in abilities may be required
Written Expression	9.8	12.5	11.6	0	Current ability level may be sufficient
Problem Sensitivity	11.1	12.2	12.0	0	Current ability level may be sufficient
Speech Recognition	9.9	11.0	10.1	0	Current ability level may be sufficient
Mathematical Reasoning	6.3	8.4	6.1	<<	Extensive improvement in abilities may be required
Number Facility	6.3	8.3	6.6	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 83
<b>Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)</b> <b>Associated Occupation: Transportation, Storage, and Distribution Managers (11-3071)</b>		
Work Activities	Exclusivity of Activity	
Assign work to staff or employees	30	
Conduct or attend staff meetings	47	
Develop maintenance schedules	82	
Direct and coordinate activities of workers or staff	3	
Direct and coordinate highway transportation activities	95	
Estimate time or cost for installation, repair, or construction projects	54	
Explain rules, policies or regulations	48	
Hire, discharge, transfer, or promote workers	47	

Inspect facilities to determine repair or replacement needs	82
Orient new employees	59
Oversee work progress to verify safety or conformance to standards	49
Perform safety inspections in transportation setting	62
Prepare reports	8
Recommend improvements to work methods or procedures	64
Resolve personnel problems or grievances	68
Use weighing or measuring devices in transportation	82

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 66

**Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)**

**Associated Occupation: Transportation, Storage, and Distribution Managers (11-3071)**

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Industrial trucks	10
Information exchange software	1
Lifting equipment and accessories	3
Personal communication devices	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.